

## OMNILUBE® 1

### SYNTHETIC PLASTICS COMPATIBLE GREASE

**Applications:**

Omnilube 1 is a fully synthetic multi-purpose grease formulated for use in a wide variety of applications where plastic compatibility is required. Omnilube 1 provides protection and wear prevention for a long life, wide temperature range, and exhibits waterproof characteristics. Omnilube 1 is formulated with a tackifier.

**Typical Industrial Applications:**

- Sliding Bearings
- Anti-friction Bearings
- Slide Ways
- Industrial Bearings – low to medium speeds

**Performance Benefits:**

- Excellent stability: Prevents rust in bearings
- Wide temperature range: Pumpable at -40°F and useful to 300°F continuous, 400°F intermittently
- Superior for wet conditions
- Tacky for better adherence

TYPICAL PROPERTIES	TEST METHOD	Omnilube 1
NLGI Grade	---	1
Penetration Worked	ASTM D217	310-340
Dropping Point, °F	ASTM D2265	500
Rust Protection	ASTM D1743	Pass
Four Ball EP Weld Load, kg.	ASTM D2596	315
Load Wear Index	ASTM D2783	56.6
Water Wash Out, % Loss	---	Nil
Thickener	---	Aluminum Complex
Base Oil	---	PAO
Base Oil Viscosity @ 210°F, cSt	ASTM D445	14.0
Base Oil Viscosity @ 100°F, cSt	ASTM D445	110.4
Base Oil Viscosity @ 0°F, cSt	ASTM D445	1512
Viscosity Index	ASTM D2270	135
Pour Point, °C/°F	ASTM D97	-57/-70
Flash Point, °C/°F	ASTM D92	246/475

**OMNILUBE®**

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**HEALTH & SAFETY**

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

**TECHNICAL SUPPORT**

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)

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